

High Power Activity: NASA's Deep Impact Mission

Decision Making: Defend This!

STUDENT PRESENTATION GUIDE

BACKGROUND INFORMATION

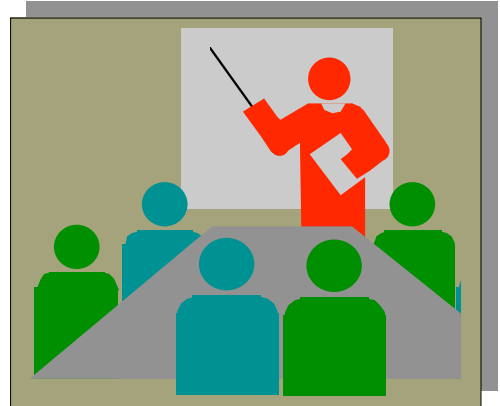
In this activity, you and your group will build a case for whether or not an additional camera(s) should be placed on the Deep Impact spacecraft. You will create a presentation that you will use to inform and convince others in the activity that follows.

Use your group's research about comets, the Deep Impact mission, and the feasibility of mounting an additional camera(s) on the spacecraft to prepare your presentation as well as a justification that takes into account the cost, risk and benefits, and quality (meeting science objectives). Your group's presentation should include a specific plan that includes your position, arguments, and evidence supporting or refuting the use of an additional camera(s). You should give details for communicating your group's claims and ideas as well as pros and cons (risks versus benefits) for mounting an additional camera(s) on the spacecraft.

Use the following guidelines to help prepare to "defend this!"

PRESENTATION PREPARATION GUIDELINES

1. Provide a "description" of the position your group supports.
2. What evidence supports your position? What evidence or data does not support your position, or possibly even directly opposes it? Use as much specific subject matter as possible in this section.



- | Stakeholders | Stakeholders' Primary Concerns | Stakeholders' Reactions To Your Position | Your Defense Strategy |
|---------------------------------------|--------------------------------|--|-----------------------|
| Mission Scientist | | | |
| Mission Engineer | | | |
| Space Agency Administrator | | | |
| Astronomer | | | |
| Education and Public Outreach Manager | | | |

- PRESENTATION GUIDE: DEFEND THIS!** **DEEP IMPACT 3**